

Agenda - FST Meeting - June 19, 2000 Bldg 26, Room 205

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| 8:15 | Coffee and Donuts available | |
| 9:00 | Welcome and Agenda Review | Nick White and Harvey Tananbaum |
| 9:10 | Constellation-X State of the Universe Summary Mission Overview, Requirements, and Technology Progress | Jean Grady & GSFC/SAO Team |
| 10:40 | Break | |
| 11:00 | Constellation-X Status - NASA Strategic Plan, NASA Budget. Cosmic Journeys and Cosmic Connections, Astronomy and Astrophysics Survey Committee | Nick White and Steve Kahn |
| 11:30 | Low energy capabilities of RG/CCD array and implications for MicroCalorimeter blocking filters | Azita Valinia and Frits Paerels |
| 12:00 | MicroCalorimeter - HXT overlap and implications for study of (broad) Fe-K lines | Kim Weaver and Chris Reynolds |
| 12:30 | Lunch Break | |

Agenda - FST Meeting - June 19, 2000 Bldg 26, Room 205 (continued)

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| 13:30 | Science drivers for extending high-energy cutoff of HXT system | Fiona Harrison |
| 14:00 | Calibration Strategy (including Astro-E experience) | Keith Gendreau |
| 14:30 | Fast timing science (post RXTE studies) and implications for C-X requirements (timing and energy resolution) | Phil Kaaret |
| 15:00 | Break | |
| 15:30 | Formation of Large-Scale Structure and the Hot IGM | Renyue Cen |
| 16:00 | Absorption in the cosmic web | Keith Jahoda/Greg Madjeski |
| 16:30 | Sample Grating (high spectral resolution) results from Chandra and XMM-Newton | All (5 minute presentations) |
| 17:30 | Adjourn | |

Technology Development Team Meeting - June 20, 2000

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| 9:00 – 12:45 | X-ray Calorimeter – Building 21, Room 183B |
| 8:30 – 14:00 | Hard X-ray Telescope – Building 21, Room 183A |
| 8:30 – 14:30 | SXT – Building 23, Room S100G |